

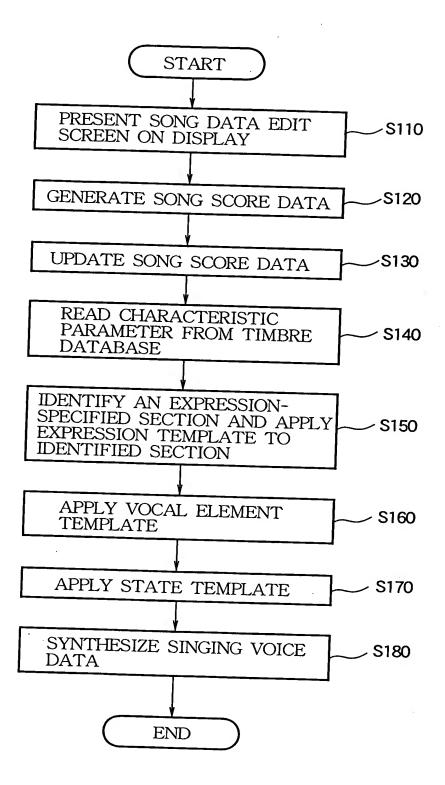
3/12 FIG.3

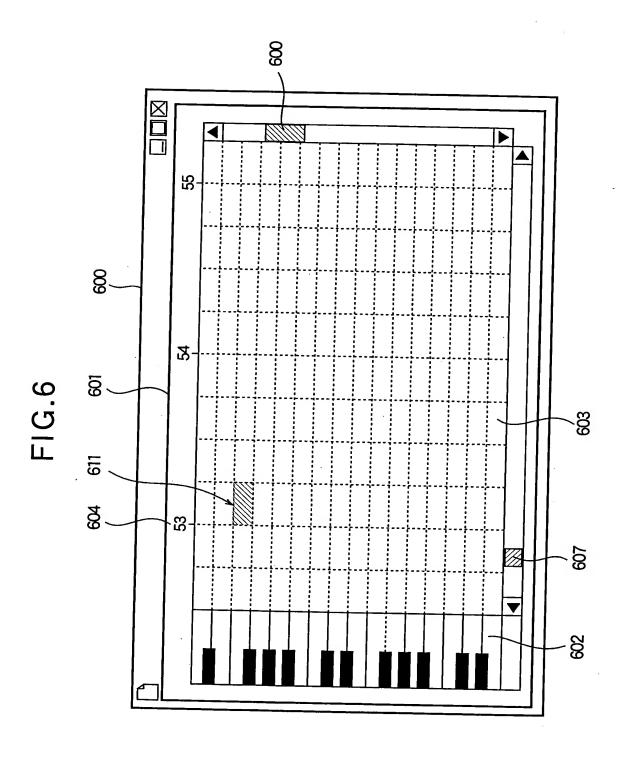
VOCAL ELEMENT NAME	TYPICAL PITCH	TEMPLATE			
/A/	200	{P(t),Pitch(t),T)}			
/A/	300	{P(t),Pitch(t),T)}			
/A/	400	{P(t),Pitch(t),T)}			
/1/	200	{P(t),Pitch(t),T)}			
/1/	300	{P(t),Pitch(t),T)}			
•	•	•			

FIG.4

LEADING VOCAL ELEMENT NAME	FOLLOWING VOCAL ELEMENT NAME	TYPICAL PITCH	TEMPLATE		
/A/	/A/	200	{P(t),Pitch(t),T)}		
/A/	/A/	300	{P(t),Pitch(t),T)}		
/A/	/A/	400	{P(t),Pitch(t),T)}		
/A/	/I/	200	{P(t),Pitch(t),T)}		
/A/	/I/	300	{P(t),Pitch(t),T)}		
•	•	•			

4/12 FIG.5





6/12 FIG.7

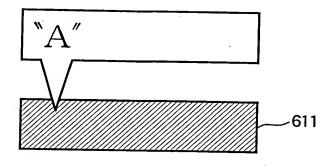


FIG.8

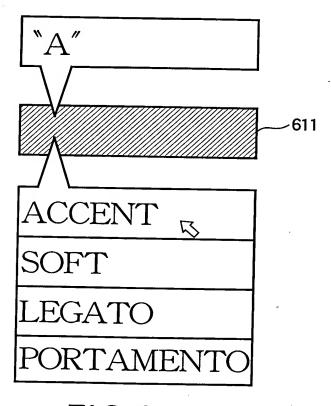
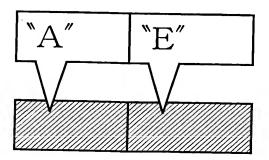


FIG.9



7/12 FIG.10

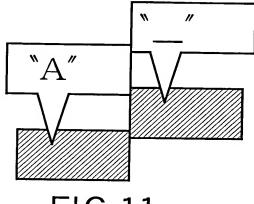
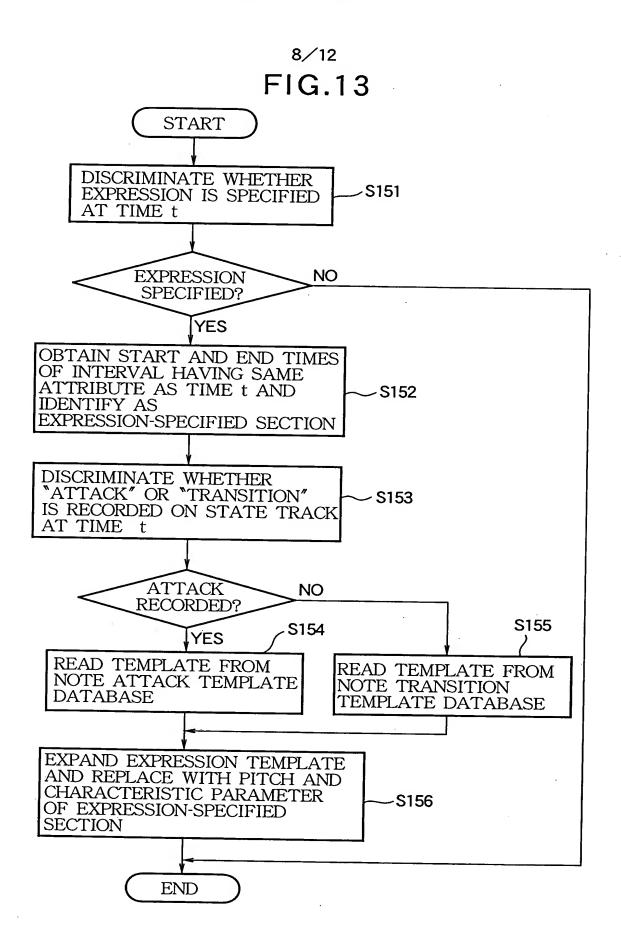


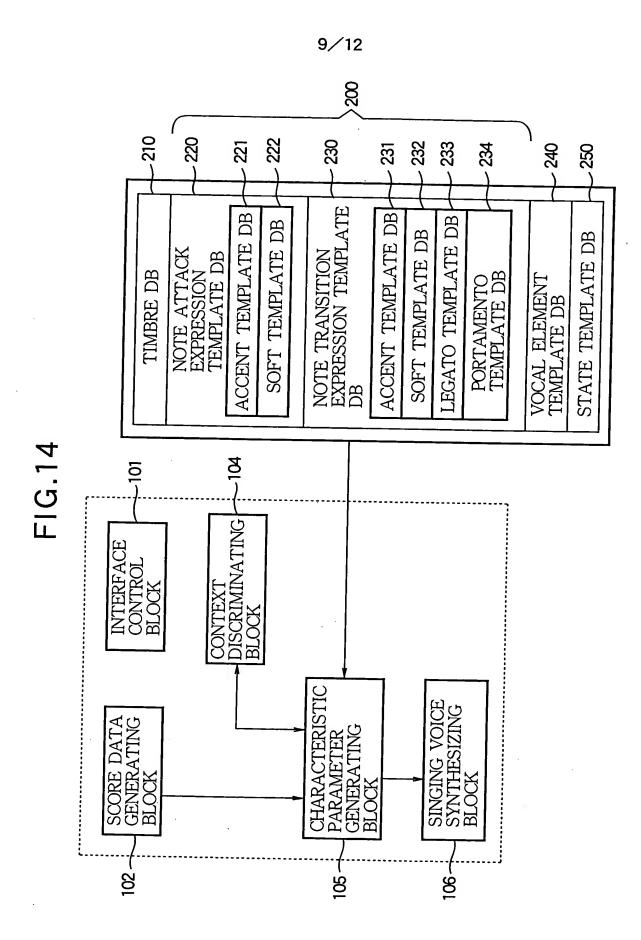
FIG.11

VOCAL ELEMENT TRACK	"SA"	" I"	"TA"	"HA"	"NA"
PITCH TRACK					
EXPRESSION TRACK		A	A	S	

FIG.12

	VOCAL ELEMENT TRACK	"SA"	"I"	"TA"		"HA"	"NA"
	PITCH TRACK			/	-		
	EXPRESSION TRACK		F	<u> </u>		S	5
_	STATE TRACK	ATTACK	TRANS	ITION		ATTACK	TRANSITION





10/12 FIG.15

